Sara N Matheu

List of Publications by Year
in descending order

13 papers	213 citations	1477746 6 h-index	1588620 8 g-index
13 all docs	13 docs citations	13 times ranked	186 citing authors

#	Article	IF	Citations
1	Defining the Behavior of IoT Devices Through the MUD Standard: Review, Challenges, and Research Directions. IEEE Access, 2021, 9, 126265-126285.	2.6	7
2	A Survey of Cybersecurity Certification for the Internet of Things. ACM Computing Surveys, 2021, 53, 1-36.	16.1	34
3	The Challenges of Software Cybersecurity Certification [Building Security In]. IEEE Security and Privacy, 2021, 19, 99-102.	1.5	5
4	Updating IoT devices: challenges and potential approaches. , 2020, , .		12
5	Security Architecture for Defining and Enforcing Security Profiles in DLT/SDN-Based IoT Systems. Sensors, 2020, 20, 1882.	2.1	21
6	10. Cybersecurity Certification in IoT Environments. , 2020, , .		0
7	On the Automation of Security Testing for IoT Constrained Scenarios. Lecture Notes in Computer Science, 2020, , 286-298.	1.0	0
8	Risk-based automated assessment and testing for the cybersecurity certification and labelling of IoT devices. Computer Standards and Interfaces, 2019, 62, 64-83.	3.8	58
9	Extending MUD Profiles Through an Automated IoT Security Testing Methodology. IEEE Access, 2019, 7, 149444-149463.	2.6	11
10	Zone Keys Trust Management in Vehicular Networks based on Blockchain. , 2019, , .		4
11	Toward a Cybersecurity Certification Framework for the Internet of Things. IEEE Security and Privacy, 2019, 17, 66-76.	1.5	31
12	Toward a Blockchain-based Platform to Manage Cybersecurity Certification of IoT devices. , 2019, , .		15
13	Enforcing Behavioral Profiles through Software-Defined Networks in the Industrial Internet of Things. Applied Sciences (Switzerland), 2019, 9, 4576.	1.3	15